| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|---|------------------|------------|--------|---------------|-------|--|
| 1 | US 6359398 B1 | | USPAT | 20020319 | 15 | Method to control CRT phosphor aging |
| 2 | US 6331852 B1 | | USPAT | 20011218 | 23 | Method and apparatus for providing a three dimensional object on live video |
| 3 | US 6285371 B1 | | USPAT | 20010904 | 24 | Method and apparatus for providing a three dimensional transition between |
| | | | | | | displayed images |
| 4 | US 6151018 A | | USPAT | 20001121 | 10 | Video picture improving apparatus and method |
| 5 | US 6111504 A | | USPAT | 20000829 | 7 | Electronic equipment security and recovery system |
| 6 | US 5947738 A | | USPAT | 19990907 | 11 | Simulated weapon with gas cartridge |
| 7 | US 5900916 A | | USPAT | 19990504 | 11 | Apparatus for control of images from multiple sources |
| 8 | US 5895902 A | | USPAT | 19990420 | 57 | Method of contributions management, and device and networks therefor |
| 9 | US 5887273 A | | USPAT | 19990323 | 54 | Method and system for interactive contributions solicitation and donation |

| | | 2 | D = 4 = 2 = 2 |
|---|----------|---------------|----------------------|
| | Abstract | Current OR | Retrieval Classif |
| 1 | | 315/369 | |
| 2 | | 345/419 | |
| 3 | | 345/422 | |
| 4 | | 345/722 | |
| 5 | | 340/568.1 | |
| 6 | | 434/16 | |
| 7 | | 725/59 | |
| 8 | | 235/380 | |
| 9 | | 705/39 | |

| | Current XRef | Inventor | ט | s | С | P | 1 | 2 | 3 | 4 | 5 |
|---|--|--------------------------------------|-------------|-------------|---|---|---|---|---|---|---|
| 1 | | Nakajima, Yoshimitsu , et al. | | ☒ | | | | | | | |
| 2 | · ' | Gould, David Allen , et al. | | ⊠ | | | | | | | |
| 3 | | Gould, David Allen , et al. | \boxtimes | | | | | | _ | | |
| 4 | ; 725/151 ; 725/68 | Webb, Robert I. , et al. | | ⊠ | | | | | | | |
| 5 | 307/112 ; 340/5.8 ; 340/571 ; 340/635 ; 340/652 ; 340/686.1 ; 340/689 ; 361/171 ; 361/172 | Packard, Jeffrey W. , et al. | | \boxtimes | | | | | | | |
| 6 | 124/57 ; 434/11 ; 434/18 | Muehle, Eric G. , et al. | | ⋈ | | | | | | | |
| 7 | | Pauley, Nicholas J. | | ⊠ | | | | | | | |
| 8 | 705/45 | Ziarno, Witold A. | | \boxtimes | | | | | | | |
| 9 | 705/35 ; 705/41 ; 709/212 | Ziarno, Witold A. | | \boxtimes | | | | | | | |

| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|----|-----------------|------------|--------|---------------|-------|--|
| 10 | US RE36060 E | | USPAT | 19990126 | 50 | Liquid crystal video projector having lamp and cooling control and remote optics and picture attribute controls |
| 11 | US 5644355 A | | USPAT | 19970701 | 14 | Adaptive video subscriber system and methods for its use |
| 12 | US 5615380 A | | USPAT | 19970325 | 56 | Integrated circuit computer system having a keyboard input and a sound output |
| 13 | US 5602999 A | | USPAT | 19970211 | | Memory system having a plurality of memories, a plurality of detector circuits, and a delay circuit |
| 14 | US 5527239 A | | USPAT | 19960618 | 25 | Pulse rate controlled exercise system |
| 15 | US 5526506 A | | USPAT | 19960611 | 213 | Computer system having an improved memory architecture |
| 16 | US 5508738 A | | USPAT | 19960416 | 11 | Single panel color porjection video display having control circuitry for synchronizing the color illumination system with reading/writing of the light |

03/23/2002, EAST Version: 1.02.0008

| | | Current | Retrieval |
|----|----------|-----------|-----------|
| | Abstract | OR | Classif |
| 10 | | 348/748 | |
| 11 | | 348/14.13 | |
| 12 | | 345/520 | |
| 13 | | 711/1 | |
| 14 | | 482/8 | |
| 15 | | 711/111 | |
| 16 | | 348/196 | |

| | Current XRef | Inventor | U | s | С | P | 1 | 2 | 3 | 4 | 5 |
|----|--|--|---|-------------|---|---|---|---|---|---|---|
| 10 | 315/225; ; 348/333.1; ; 348/745; ; 348/761; ; 352/140; ; 353/101; ; 353/57; ; 353/85 | Miyashita, Kiyoshi | | ⊠ | | | | | | | |
| 11 | 379/93.17 | <pre>Koz, Mark Christophe r , et al.</pre> | | ⊠ | | | | | | | |
| 12 | | Hyatt, Gilbert P. | | × | | | | | | | |
| 13 | | Hyatt, Gilbert P. | | ⊠ | | | | | | | |
| 14 | 482/1 ; 482/2 ; 482/3 ; 482/4 ; 482/9 ; 482/901 ; 482/902 | Abbondanza , James M. | | ⊠ | | | | | | | |
| 15 | | Hyatt, Gilbert P. | | ⊠ | | | | | | | |
| 16 | | Janssen, Peter , et al. | | \boxtimes | | | | | | | |

| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|----|-----------------|------------|--------|---------------|-------|--|
| 17 | US 5491778 A | | USPAT | 19960213 | 10 | System and method for providing visual display transition effects |
| 18 | US 5488271 A | | USPAT | 19960130 | 9 | Deflection regulating method and device |
| 19 | US 5487172 A | | USPAT | 19960123 | 508 | Transform processor system having reduced processing bandwith |
| 20 | US 5459846 A | | USPAT | 19951017 | 188 | Computer architecture system having an imporved memory |
| 21 | US 5416514 A | | USPAT | 19950516 | 12 | Single panel color projection video display having control circuitry for synchronizing the color illumination system with reading/writing of the |
| 22 | US 5414805 A | | USPAT | 19950509 | 10 | Visual display transition effects using sorted table of display cells |
| 23 | US 5313303 A | | USPAT | 19940517 | 27 | Aspect ratio control for picture overlays |
| 24 | US 5293540 A | | USPAT | 19940308 | 11 | Method and apparatus for merging independently generated internal video with external video |
| 25 | US 5260785 A | | USPAT | 19931109 | 4 | Grid-correction device for a TV set |

| | | | 5 1 1 |
|----|----------|-----------|-----------|
| | Abstract | | Retrieval |
| | | OR | Classif |
| 17 | | 345/640 | |
| 18 | | 315/370 | |
| 19 | | 712/32 | |
| 20 | | 711/214 | |
| 21 | | 348/196 | |
| 22 | | 707/500.1 | |
| 23 | | 348/439.1 | |
| 24 | | 348/584 | |
| 25 | | 348/180 | |

| | Current XRef | Inventor | U | s | С | Р | 1 | 2 | 3 | 4 | 5 |
|----|---|---------------------------------------|-------------|---|---|---|---|---|---|---|---|
| 17 | 345/641 ; 345/672 | Gordon, Robert D. , et al. | | ⊠ | | | | | | | |
| 18 | 315/368.11 ; 315/387 ; 348/745 ; 348/806 | Gleim, Gunter | | × | | | | | | | |
| 19 | 700/8 | Hyatt, Gilbert P. | × | | | | | | | | |
| 20 | 711/167 | Hyatt, Gilbert P. | ⊠ | | | | | | | | |
| 21 | I | Janssen, Peter , et al. | \boxtimes | | | | | | | | |
| 22 | 345/427 ; 345/687 | Gordon, Robert D. , et al. | × | | | | | | | | |
| 23 | 348/445 ; 348/704 ; 348/913 | Ersoz, Nathaniel H. , et al. | × | | | | | | | | |
| 24 | 348/589 ; 348/704 | Trani, Stephen S., et al. | ⊠ | | | | | | | | |
| 25 | | Gleim, Gunter , et al. | ⊠ | | | | | | | | |

| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|----|-----------------|------------|--------|---------------|-------|--|
| 26 | US 5223936 A | | USPAT | 19930629 | 6 | Picture display and video signal processing circuit |
| 27 | US 5204748 A | | USPAT | 19930420 | | Beam current limiting arrangement for a television system with |
| 28 | US 5136397 A | | USPA'T | 19920804 | | picture-in-picture provisions Liquid crystal video projector having lamp and cooling control and remote optics and picture attribute controls |
| 29 | US 5035622 A | | USPAT | 19910730 | | Machine gun and minor caliber weapons trainer |
| 30 | US 5016103 A | | USPAT | 19910514 | | Spatial scan converter with vertical detail enhancement |
| 31 | US 5001696 A | | USPAT | 19910319 | | Method of preparing an image access card |
| 32 | US 4992706 A | | USPAT | 19910212 | | CRT raster distortion correction circuit |
| 33 | US 4954951 A | | USPAT | 19900904 | | System and method for increasing memory performance |
| 34 | US 4951131 A | | USPAT | 19900821 | | Remote control for convergence of projection television |
| 35 | US 4935674 A | | USPAT | 19900619 | | Digitally controlled convergence system |
| 36 | US 4922328 A | | USPAT | 19900501 | | Velocity controlled CRT auto tracking system |

03/23/2002, EAST Version: 1.02.0008

| | | Current | Retrieval |
|----|----------|----------------|-----------|
| | Abstract | OR | Classif |
| 26 | | 348/805 | |
| 27 | | 348/565 | |
| 28 | | 348/748 | |
| 29 | | 434/23 | |
| 30 | | 348/448 | |
| 31 | | 365/244 | |
| 32 | | 315/368.1 2 | |
| 33 | | 711/218 | |
| 34 | | 348/747 | |
| 35 | | 315/368.1 3 | |
| 36 | | 348/180 | |

| | Current XRef | Inventor | U | s | С | Р | 1 | 2 | 3 | 4 | 5 |
|----|--|--|-------------|---|---|---|---|---|---|---|---|
| 26 | 348/445 | Van Der Voort, Victor H. J. , et al. | \boxtimes | | | | | | | | |
| 27 | 348/380 | Lagoni, William A. | ☒ | | | | | | | | |
| 28 | 315/225 ; 348/745 ; 352/140 ; 353/101 ; 353/57 ; 353/85 | Miyashita, Kiyoshi | ⊠ | | | | | | | | |
| 29 | 345/156 ; 348/121 ; 434/16 ; 434/20 ; 446/405 ; 73/167 | Marshall, Albert H. , et al. | ⊠ | | | | | | | | |
| 30 | 348/910 | Rabii, Khosro M. | × | | | | | | | | |
| 31 | 434/308 ; 434/311 | Baldwin, Dwight G. | ⊠ | | | | | | | | |
| 32 | 315/370 | Troemel, Stephen T. , et al. | × | | | | | | | Ö | |
| 33 | 968/900 ; 968/DIG.1 | Hyatt, Gilbert P. | ⊠ | | | | | | | | |
| 34 | 315/368.11; 315/368.15; 348/734 | Lindahl, Clarence E. | × | | | | | | | | |
| 35 | 315/368.18 | Rodriguez- Cavazos, Enrique | ⊠ | | | | | | | | |
| 36 | | Engel, Christophe r M. , et al. | ⊠ | | | | | | | | |

| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|----|-----------------|------------|--------|---------------|-------|---|
| 37 | US 4910706 A | | USPAT | 19900320 | | Analog memory for storing digital information |
| 38 | US 4839722 A | | USPAT | 19890613 | | Method and apparatus for providing improved color correction in a subtrative color printing system |
| 39 | US 4835602 A | | USPAT | 19890530 | | Color projection television system with apparatus for correcting misconvergence and misgeometry which calculates coefficients of equations representing deflection correction waveforms |
| 40 | US 4813779 A | | USPAT | 19890321 | 8 | Perimeter |
| 41 | US 4812125 A | | USPAT | 19890314 | | Interactive teaching apparatus |
| 42 | US 4706115 A | | USPAT | 19871110 | 9 | Geometry adjustment circuit for a color video projector producing vertical amplitude, vertical linearity and horizontal trapezoid correction signals from a single user-controlled signal |

| | | Constant | Retrieval |
|----|----------|----------|-----------|
| | Abstract | | |
| | | OR | Classif |
| 37 | | 365/45 | |
| 38 | | 358/523 | |
| 39 | | 348/746 | |
| 40 | | 351/226 | |
| 41 | | 434/224 | |
| 42 | | 348/746 | |

| ì | Current XRef | Inventor | U | s | С | P | 1 | 2 | 3 | 4 | 5 |
|----|---|--------------------------------------|-------------|---|---|---|---|---|---|---|---|
| 37 | 365/189.01; 365/222; 365/230.01; 968/900; 968/DIG.1 | Hyatt, Gilbert P. | × | | | | | | | | |
| 38 | | Barry, Michael W. , et al. | \boxtimes | | | | | | | | |
| 39 | 315/11.5; 315/368.12; 348/786 | Duwaer, Arne L. | \boxtimes | | | | | | | | |
| 40 | 351/237 ; 351/246 | Schneider, Richard T. , et al. | Ø | | | | | | | | |
| 41 | 434/219 | Strashun, Leonid | Ø | | | | | | | | |
| 42 | 315/368.18; 315/368.27; 348/786 | Colineau, Joseph , et al. | ⊠ | | | | | | | | |

| | Document ID | Kind Codes | Source | Issue Date | Pages | Title |
|----|------------------|------------|--------|---------------|-------|--|
| 43 | US 4593308 A | | USPAT | 19860603 | 15 | Automatic correction of centering and convergence errors in CRT displays |
| 44 | US 4578806 A | | USPAT | 19860325 | 15 | Device for aligning cooperating X-ray systems |
| 45 | US 4485394 A | | USPAT | 19841127 | 9 | Automatic convergence and gray scale correction for television _receivers and projection television systems |
| 46 | US 4445189 A | | USPAT | 19840424 | 83 | Analog memory for storing digital information |
| 47 | US 4422153 A | | USPAT | 19831220 | 11 | Oblique projection original and oblique projection original forming apparatus and method |
| 48 | JP 09247697 A | A | JPO | 19970919 | 6 | IMAGE DISPLAY DEVICE |

| | Abstract | Current OR | Retrieval Classif |
|----|----------|---------------|----------------------|
| 43 | | 348/189 | |
| 44 | | 378/162 | |
| 45 | | 348/189 | |
| 46 | | 708/1 | |
| 47 | | 382/293 . | |
| 48 | | | |

| | Current XRef | Inventor | บ | s | С | Р | 1 | 2 | 3 | 4 | 5 |
|----|--|---|---|---|---|---|---|---|---|---|---|
| 43 | 315/11.5 | Kemplin, Steven C. | | ☒ | | | | | | | |
| 44 | 378/205 | Grass, Joseph J. , et al. | ⊠ | | | | | | | | |
| 45 | | Ghaem-Magh ami, Sanjar , et al. | | × | | | | | | | |
| 46 | 365/183 ; 365/45 ; 446/302 | Hyatt, Gilbert P. | ⊠ | | | | | | | | |
| 47 | 315/371 ; 348/746 ; 353/69 ; 353/70 | Arai, Yoshio , et al. | ⊠ | | | | | | | | |
| 48 | | FUJIWARA, MASANORI , SAKAMOTO, TSUTOMU , et al. | | ⊠ | | | | | | | |

| | Title | Current OR | Current XRef |
|----|--|------------|--------------|
| 43 | Automatic correction of centering and convergence errors in CRT displays | 348/189 | 315/11.5 |

| | Retrieval Classif | Inventor | s | С | P | 2 | 3 | 4 | 5 |
|----|----------------------|--------------------|---|---|---|---|---|---|---|
| 43 | | Kemplin, Steven C. | Ø | | | | | | |

| | υ | 1 | Document ID | Issue Date | Pages |
|----|---|---|--------------|------------|-------|
| 43 | | | US 4593308 A | 19860603 | 15 |